

**TRANSMITTAL LETTER TO THE UNITED STATES
DESIGNATED/ELECTED OFFICE (DO/EO/US)
CONCERNING A FILING UNDER 35 U.S.C. 371**

CRPI-101

U.S. APPLICATION NO. (If known, see 37 C.F.R. 1.5)

10/576,105

INTERNATIONAL APPLICATION NO.
PCT/FR2004/002656INTERNATIONAL FILING DATE
18 October 2004PRIORITY DATE CLAIMED
17 October 2003**TITLE OF INVENTION**

PLASMA SOURCE OF DIRECTED BEAMS AND APPLICATION THEREOF TO MICROLITHOGRAPHY

APPLICANT(S) FOR DO/EO/US

Peter CHOI

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. This is a **FIRST** submission of items concerning a filing under 35 U.S.C. 371.
2. This is a **SECOND OR SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. 371.
3. This express request to begin national examination procedures (35 U.S.C. 371(f)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. 371(b) and PCT Articles 22 and 39(1).
4. A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date.
5. A copy of the International Application as filed (35 U.S.C. 371(c)(2))
 - a. is transmitted herewith (required only if not transmitted by the International Bureau).
 - b. has been transmitted by the International Bureau.
 - c. is not required, as the application was filed in the United States Receiving Office (RO/US).
6. A translation of the International Application into English (35 U.S.C. 371(c)(2)). (verified)
7. Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))
 - a. are transmitted herewith (required only if not transmitted by the International Bureau).
 - b. have been transmitted by the International Bureau.
 - c. have not been made; however, the time limit for making such amendments has NOT expired.
 - d. have not been made and will not be made.
8. A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). (verified)
9. An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). (3 pages, executed, attached to a copy of the International Application)
10. A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).

Items 11. to 16. below concern other document(s) or information included:

11. An Information Disclosure Statement under 37 CFR 1.97 and 1.98. (2 pages)
12. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included (3 pages total).
13. A **FIRST** preliminary amendment.
- A **SECOND** or **SUBSEQUENT** preliminary amendment.
14. A substitute specification. (** attached to a red-ink marked-up version of the English language translation)
15. A change of power of attorney and/or address letter.
16. Other items or information:
 - Copy of Notification of Missing Requirements Under 35 U.S.C. 371
 - Certificate of Mailing by Express Mail (2 pages)
 - Return Receipt Postcard
 - Form PTO-1449 (1 Sheet) and a copy of each and every Non-U.S. patent reference cited therein

EXPRESS MAIL NO.: EV924406005US
MAILED: 30 April 2007
Customer No.: 42419

U.S. APPLICATION NO. (if known, see 37 CFR 1.5) 10/576,105	INTERNATIONAL APPLICATION NO. PCT/FR2004/002656	ATTORNEY'S DOCKET NUMBER CRPI-101		
17. <input checked="" type="checkbox"/> The following fees are submitted:		CALCULATIONS		
BASIC NATIONAL FEE (37 CFR 1.492(a)(1)-(5)):		PTO USE ONLY		
Basic National Filing Fee \$ 300.00 National Stage Search Fee \$ 500.00 National Stage Examination Fee \$ 200.00				
ENTER APPROPRIATE BASIC FEE AMOUNT =		\$		
Surcharge of \$130.00 for furnishing the oath or declaration later than <input type="checkbox"/> 20 <input checked="" type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(e)).		\$ 130.00		
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	
Total claims			X \$50.00	
Independent claims			X \$200.00	
MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+ \$360.00	
TOTAL OF ABOVE CALCULATIONS =		\$ 130.00		
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.		+		
SUBTOTAL =		\$ 130.00		
Processing fee of \$130.00 for furnishing the English translation later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(f)).		+		
TOTAL NATIONAL FEE =		\$ 130.00		
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property		+	\$ 40.00	
05/03/2007 MKAYPAGH 00000038 10576105		TOTAL FEES ENCLOSED =	\$ 170.00	
01 FC:1617 130.00 OP		Amount to be: refunded	\$	
		charged	\$	
<p>a. <input checked="" type="checkbox"/> A check in the amount of <u>\$ 170.00</u> to cover the above fee is enclosed.</p> <p>b. <input type="checkbox"/> Please charge my Deposit Account No. _____ in the amount of \$ _____ to cover the above fees. A duplicate copy of this sheet is enclosed.</p> <p>c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>19-3550</u>. A duplicate copy of this sheet is enclosed.</p>				
<p>NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.</p>				
 <hr/> SIGNATURE				
Nick C. Kottis <hr/> NAME				
31,974 <hr/> REGISTRATION NUMBER				
SEND ALL CORRESPONDENCE TO: Pauley Petersen & Erickson 2800 West Higgins Road, Suite 365 Hoffman Estates, Illinois 60169 (847) 490-1400 Fax: (847) 490-1403				

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 SIGNATURE Nick C. Kottis								
NAME _____ 31,974								
REGISTRATION NUMBER _____								

PALM INTRANETDay : Friday
Date: 5/4/2007
Time: 10:16:14**Application Number Information**Application Number: **10/576105****Assignments**Filing or 371(c) Date: **00/00/0000 eDan**Effective Date: **04/17/2006**Application Received: **04/17/2006**

Patent Number:

Issue Date: **00/00/0000**Date of Abandonment: **00/00/0000**Attorney Docket Number: **CRPI101**Status: **19 /APPLICATION UNDERGOING PREEXAM PROCESSING** Status Date: **04/28/2006**Confirmation Number: **5653**Examiner Number: **00000 /**Group Art Unit: **2877 IFW Madras**Class/Subclass: **356/451.000**Lost Case: **NO**

Interference Number:

Unmatched Petition: **NO**L&R Code: Secrecy Code:**1**Third Level Review: **NO** Secrecy Order: **NO**Oral Hearing: **NO**Title of Invention: **PLASMA SOURCE OF DIRECTED BEAMS AND APPLICATION THEREOF TO MICROLITHOGRAPHY**

Bar Code	PALM Location	Location Date	Charge to Loc	Charge to Name	Employee Name	Location
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